

## ABSTRACT

Providing a fixing structure for parts of optical element by which fixing of parts of optical element with high accuracy can be achieved after positional adjustment in axes with an arrangement the positional adjustment in axes of parts of optical element is easily achieved before the fixing of the parts of optical element. The fixing structure comprises lens 3 having an edge surface which is a side surface surrounding a light beam passing surface; an intermediate holding member 5 having a first attaching surface 5a which is facing to the side surface and having a second attaching surface 5b which has a different angle from said first attaching surface 5a; and a housing 2 having an attaching surface 2c which is facing to the second attaching surface 5b; the housing 2 and the lens 3 which has been adjusted the positional relation to the housing 2 are adhered and fixed through the intermediate holding member 5.